by Blakely, Sokoloff, Taylor & Zafman LLP

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. PTO	
19704	

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))					
Attorney Docket No. 42P17104					
(maximum 12 characters) First Named Inventor Remus Nicolaescu et al.					
Title: METHOD AND APPARATUS FOR RAMAN RING RESONATOR BASED LASER/WAVELENGTH CONVERTER					
Express Mail Label NoEV320118506US					
ADDRESS TO: Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					
1. XX Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)					
2 Applicant Claims Small Entity Status. (37 CFR 1.27)					
3. XX Specification (Total Pages 31) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					
4. XX Drawings(s) (35 USC 113) (Total Sheets 4)					
5. XX Oath or Declaration (Total Pages _4)  a. XX Newly Executed (Original or Copy)  b Copy from a Prior Application (37 CFR 1.63(d))					
c Unsigned.					
6 Application Data Sheet. (37 CFR 1.76)					
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)					
b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or ii paper c Statement verifying identity of above copies					

		ACCOMPANYING APPLICATION PARTS				
9.	9. XX Assignment Papers (cover sheet & documents(s))					
10.	10 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)					
	b. Power of Attorney					
11.		English Translation Document (if applicable)				
12.		a. Information Disclosure Statement (IDS)/PTO-1449				
		b. Copies of IDS Citations				
13.		Preliminary Amendment				
14.	_XX_	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16.		Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent</u> .				
17A.	XX	Other: Certificate of mailing with copy of postcard signed by attorney				
17B.	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S.  Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.					
		ONTINUING APPLICATION, check appropriate box, and supply the requisite information below				
	•	liminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:				
Of I	Prior A	Continuation  pplication No.: continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation/divisional/continuation-in-part (CIP)  Group Art Unit				
(which which	nisa_ nisa_	continuation/ divisional/ CIP of prior application no, continuation/ divisional/ CIP of prior application no) (List entire chain of priority)				
Appli For C oath c	Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18B.		nent under 37 CFR 3.73(b) for <u>continuing</u> application: ndersigned states that (name of assignee) is the				
assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No Frame No (or a copy of which is attached).						
19. Correspondence Address						
Customer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label here)						
X Correspondence Address Below NAME James Y. Go						
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Seventh Floor						
		ngeles         STATE         California         ZIP CODE         90025-1026           U.S.A.         TELEPHONE         (206)         292-8600         FAX         (206)         292-8606				
l	Name (PRINT) YPE): January Go Registration No.: 40,621 Signature: Date: 9-10-23					
Signa	ture/_	Date: <u>9-10-03</u>				
	T	<i>/ / /</i>				

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PTO/SB/17 (01-03)
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FEE	TRA	INS	MI	TTA	\L
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 970.00

Complete if Known				
Application Number	New Patent Application			
Filing Date	Concurrently herewith			
First Named Inventor	Remus Nicolaescu et al.			
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	42P17104			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. Al	DDITI	ONAI	_ FEE	S	
Deposit Account:	<u>Large</u> i	Entity	Small	Entity	,	
Denneit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	ree raiu
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Commissioner is authorized to: (check all that apply)	1812				For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	•	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee					Examiner action	<del>  </del>
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<b> </b>
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	<b></b>
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	<b> </b>
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750	1255	1,970	2255	985	Extension for reply within fifth month	<del></del>
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453	650	Petition to revive - unintentional	<b> </b>
Fee from	1501		2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 30 -20** = 20 x 18 = 180	1502 1503	470	2502		Design issue fee	<b></b>
Independent 3 211 - 6 V 84 JO		630 130	2503 1460		Plant issue fee	<b>  </b>
Claims -3 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1460 1807	50	1807		Petitions to the Commissioner	<del></del>
Large Entity   Small Entity	1806		1806		Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	180 40	8021		Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20		- 1				F
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	3/5	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, ,	
[		Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above substituting fee Paid substitution fee Paid s						

SUBMITTED BY			(Complete	(if applicable)	
Name (Print/Type) James Y. Go		Registration No. (Attorney/Agent) 40,621	Telephone	Telephone 206-292-8600	
Signature	XXVVPIX		Date	9-10-03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.